First/Part/Final SBR No- 19/15-16 - D - 28-05-2015 Original/Duplicate/Triplicate

CONTRACT CERTIFICATE
(For other words)

Date: .....

Division :DASARAHALLI DIVISION

bill received no 219/11/15 dated 19/11/15 Sub division.....

Book voucher No.....

Dated..... Scheduled Docket No.....

Head of Account.....

Name of work (as per Sanctioned Estimate.) **Improvements to roads & Drains at 10th Cross havnoor Layout road Connecting to Diffence colony in Bagalagunte Ward no. 14.**

Name of contractor and full address: K.R.I.D.L

Reference to Agreement No.EE/DS/WO/363/14-15, Dated: 31/03/2015

Certified that the measurements were taken by me on 28/5/2015 ....and recorded in pages 341310 to 341315/2

Measurements Book No. 3414/14-15 and that the work is satisfaction executed.

Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP, DIVISION,
BANGALORE-560 010

Officer in charge of work

Certified that the measurements were taken by me on 28/5/15 .....and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

28/5/15

If Memorandum of payment **Work Code No. 014-15-000040**

Sub Division Officer

		AMOUNT
1.	Total value of work done or Supplies made as per account.	
2.	Deduct amount to be held in reserve being .....percent Rs.....	
3.	Deduct amount to be held in reserve being balance Deduct payments: a) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No..... Amount adjusted towards cash advance recovery of b) Payment cost store or other materials supplied.	
4.	Balance being unpaid value of work done held in reserve	Total.....
5.	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.	
6.	Net amount due to or from contractor unadjusted items	
7.	Advance to contractor for materials brought to site (as detailed)	
8.	Additions and deductions for Government materials supplied	Total amount adjusted:-

Bill Amount - 1977748=00
IT - 39555=00
VAT - 79110=00
FSD - 9887=00
LWC - 1977=00
1978=00
CRF - Reply - 39552=00
2788859=00
2788859=00

Net - 1698889=00

EXECUTIVE ENGINEER-4
KRIDL, BBMP, DIVISION,
BANGALORE-560 010

Audited and admitted for Rs. 1977748=00
Passed by Cheque for Rs. 1698889=00
(.....)
2788859=00

Received Rs..... (In words)
.....
by adjustment of

(for use in the office)

Payment as per memorandum.
(Partial/Settlement of all demand)

Witness:
1.
2.

Date:
Paid by me by cheque No.....Dated.....
Cash Rs.....dated.....
Initials of officer making payment dated.....

EXECUTIVE ENGINEER-4
KRIDL, BBMP, DIVISION,
BANGALORE-560 010

Contractor's Signature

Executive Engineer.

Sl No	Description of Items
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., compl per the direction of Engineer-in-charge of the work..
2	Removing B.S.Slab of drain and stacking..
3	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs, with and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregate @ 0.57cum m mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, cos materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1,
4	Providing and laying in position plain cement concrete of mix M-15 with cement @ 240 kgs, with 20m down size graded granite metal coarse aggregates @ 0.878cum and fine aggregate @ 0.459cum, m mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation, plinth an including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specif No. KBS : 4.1, 4.2
5	Refixing stone slabs of drains and pointing in CM (1:3).
6	Providing Granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including curing etc., complete. 7.5 cms thick.
7	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 K with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, complete as per specifications.
8	Supplying and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face plain even surface etc., complete with all leads and even conveyance charges, labour charge
9	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunn and/or compressed air to receive bituminous treatment including cost of all materials, labour, H machineries complete as per specifications.
10	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifi including premixing the material with water at OMC in mechanical mix plant carriage of mixed method o to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and comp with vibratory roller to achieve the desired density complete as per Specifications.
11	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per mix formula for base/binding course including loading of aggregates with F.E loader, hot mixing of aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to a the desired density, 50/75 mm compacted thickness with 3.3% bitumen but excluding cost of primer/ ta with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specific MORTH Chapter 5
12	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base in clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means comp per specifications.
13	Providing and applying tack coat on Granular base such as WBM and WMM surfaces hot bitumen pri 4kg per 10sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) in cost of all Materials, labour, HOM of machineries complete as per specifications.

		Previous Measurement			Present Measurement			Total Up-to-Date		Remarks
	Unit	Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost	
eters o be le as	Cum	–	–	–	124.20	75.60	9390.00	124.20	9390.00	-
	Sqm	–	–	–	162.00	58.32	9448.00	162.00	9448.00	-
0mm chine of all 2,	Cum	–	–	–	60.75	4847.04	294458.00	60.75	294458.00	-
and chine cills, ation	Cum	–	–	–	25.88	5228.98	135326.00	25.88	135326.00	-
	Sqm	–	–	–	243.00	75.60	18371.00	243.00	18371.00	-
fixing	Sqm	–	–	–	162.00	639.36	103576.00	162.00	103576.00	-
/sqm 0cms uring	Sqm	–	–	–	360.00	993.60	357696.00	360.00	357696.00	-
esign o get	Sqm	–	–	–	405.00	1600.00	648000.00	405.00	648000.00	-
bags M of	Sqm	–	–	–	307.20	3.02	928.00	307.20	928.00	-
ations ipper acting	cum	–	–	–	23.04	1438.56	33144.00	23.04	33144.00	-
esign stone paver hieve coat tions.	cum	–	–	–	3.84	6957.36	26716.00	3.84	26716.00	-
uding te as	Sqm	–	–	–	64.00	34.56	2212.00	64.00	2212.00	-
ed at uding	Sqm	–	–	–	243.20	18.74	4558.00	243.20	4558.00	-

14	Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an a output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous at 5.4 to 5.6% of mix and filler, Transporting the hot mix to work site, laying with a hydrostatic paver with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibrato tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 comple respects complete as per specifications 30-45mm compacted thickness (Grading II) with 6% Bitumen 60/70
15	Carriage of Mixed materials above 15 km beyond 10 km to 15km Complete as per specifications
16	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ... 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading
	Add: KRIDL Charges 10%
	ADD: 1% Labour cess +1% QC

CERTIFICATE

1 Certified that Contractor has done the Work Satisfactorly.
2 Certified that Contractor has removed all debries from work spot.
3 There is no due from contractor side.

erage binder nisher y and in all	Cum	-	-	-	12.29	11676.96	143510.00	12.29	143510.00	-
	Cum	-	-	-	12.29	73.50	903.00	12.29	903.00	-
harge .. Rs.	Cum	-	-	-	124.20	78.24	9717.00	124.20	9717.00	-
						TOTAL Rs.	1,797,953.00		1,797,953.00	
			Lot-1 Cano-d			179795=00 200,000.00		179795=00	200,000.00	
			Lot-1 Cano-d Lot-2 Cano-d			179795=00 40,000.00		179795=00	40,000.00	
					GRAND TOTAL Rs.		2037953.00 1995727=00		2037953.00 1995727=00	

1977748=00 1977748=00

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ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು